

In the Claims

The claims have been amended as follows.

- 1 1. (currently amended) An integrated door lock handle and trim assembly having a
- 2 retractable spindle for operating a mortise door lock comprising:
 - 3 a door lock handle having a support shoulder and external threads at the end of the
 - 4 handle and an axial blind opening in the handle for accommodating aan
 - 5 elongated spring and aan elongated spindle;
 - 6 a cover having a base and a door facing outer lip around the base periphery and an
 - 7 internal threaded through opening in the base ~~which opening is sized to allow~~
 - 8 ~~the cover to rotate freely on the handle~~ and the base rests against the shoulder
 - 9 of the door lock handle;
 - 10 a mounting plate sized to fit within the outer lip and having a through opening
 - 11 with a lip having external threads which are to be threaded with the internal
 - 12 threads of the opening in the base of the cover the through opening of the
 - 13 mounting plate sized to allow the cover and threaded mounting plate to rotate
 - 14 freely on the handle;
 - 15 a cap nut having a through opening with internal threads which are to be threaded
 - 16 with the external threads of the handle forming an integral assembly of the
 - 17 handle, cover, mounting plate and cap nut;
 - 18 an elongated spring disposed within the axial opening of the handle having a front
 - 19 end and a rear end resting against the end of the blind opening; and

20 an elongated spindle sized to extend through the cap nut opening, mounting plate
21 opening and the axial opening in the handle and having a front end shaped to
22 engage and operate the door lock and a rear end which is secured to the front
23 end of the spring;
24 elongated support pins having an enlarged end held in the assembly between the
25 mounting plate and cover base with the free ends of the pins extending axially
26 through support pin openings in the mounting plate; and
27 a spring disposed between the enlarged ends of the support pins and the base of
28 the cover and contacting the enlarged ends of the elongated support pins;
29 whereas the spindle can be retracted within the axial opening decreasing the
30 effective length of the spindle enabling the assembly to be used for doors of
31 varying thicknesses.

1 2.-3. (canceled)

1 4. (currently amended) The trim assembly of ~~claim 3~~claim 1 wherein the cap nut
2 has a star face opening which edges of the opening engage the spindle to
3 prevent the spindle from turning.

1 5. (original) The trim assembly of claim 4 wherein the spindle is rectangular.

1 6. (original) The trim assembly of claim 5 wherein the rear end of the spindle has
2 an axial opening to accommodate an anchor to connect the spindle and anchor
3 together.

1 7. (currently amended) The trim assembly of claim 6 wherein the rear end of the
2 elongated spring is conical so that when compressed the spring collapses to a greater
3 extend extent than a conventional spring.

1 8. (original) The trim assembly of claim 1 which is pre-assembled.

1 9. (original) The trim assembly of claim 1 wherein the rear end of the spindle is
2 shaped to engage the front end of the spring.

1 10. (original) The trim assembly of claim 1 wherein the cover is an escutcheon.

1 11. (currently amended) An integrated door lock handle and trim assembly having a
2 retractable spindle for operating a mortise door lock is provided comprising:
3 a door lock handle having a support shoulder formed by an elongated extension of
4 smaller size at the end facing the door with the handle having external threads
5 at the end of the extension and an axial blind opening in the extension and
6 handle for accommodating aan elongated spring and aan elongated spindle;
7 a cover having a base and a door facing outer lip around the base periphery and an
8 internal threaded through opening in the base ~~which opening is sized to allow~~

9 ~~the cover to rotate freely on the extension and the base rests against the~~
10 ~~shoulder of the door handle;~~

11 a mounting plate sized to fit within the outer lip and having a through opening
12 with a lip having external threads which are to be threaded with the internal
13 threads of the opening in the base of the cover the through opening of the
14 mounting plate sized to allow the cover and threaded mounting plate to rotate
15 freely on the handle;

16 a cap nut having a through opening with internal threads which are to be threaded
17 with the external threads of the handle forming an integral assembly of the
18 handle, cover, mounting plate and cap nut;

19 an elongated spring disposed within the axial opening of the extension and handle
20 having a front end and a rear end resting against the end of the blind opening;
21 and

22 an elongated spindle sized to extend through the cap nut opening, mounting plate
23 opening and the axial opening in the handle and having a front end shaped to
24 engage and operate the door lock and a rear end which is secured to the front
25 end of the spring;

26 elongated support pins having an enlarged end held in the assembly between the
27 mounting plate and cover base with the free ends of the pins extending axially
28 through support pin openings in the mounting plate; and

29 a spring disposed between the enlarged ends of the support pins and the base of
30 the cover and contacting the enlarged ends of the elongated support pins.

31 whereas the spindle can be retracted within the axial opening decreasing the
32 effective length of the spindle enabling the assembly to be used for doors of
33 varying thicknesses.

1 12.-13. (canceled)

1 14. (currently amended) The trim assembly of ~~claim 13~~claim 11 wherein the cap
2 nut has a star face opening which edges of the opening engage the spindle to prevent
3 the spindle from turning.

1 15. (currently amended) The trim assembly of claim 14 wherein the spindle is
2 rectangular.

1 16. (original) The trim assembly of claim 15 wherein the rear end of the spindle
2 has an axial opening to accommodate an anchor to connect the spindle and anchor
3 together.

1 17. (currently amended) The trim assembly of claim 16 wherein the rear end of the
2 elongated spring is conical so that when compressed the spring collapses to a greater
3 extent than a conventional spring.

1 18. (original) The trim assembly of claim 11 which is pre-assembled.

1 19. (original) The trim assembly of claim 11 wherein the rear end of the spindle is
2 shaped to engage the front end of the spring.

1 20. (original) The trim assembly of claim 11 wherein the cover is an escutcheon.

Please add the following claims.

1 21. (new) An integrated door lock handle and trim assembly having a retractable
2 spindle for operating a mortise door lock comprising:

3 a door lock handle having a support shoulder and external threads at the end of the
4 handle and an axial blind opening in the handle for accommodating an
5 elongated spring and an elongated spindle;

6 a cover having a base and a door facing outer lip around the base periphery and an
7 internal threaded through opening in the base and the base rests against the
8 shoulder of the door handle;

9 a mounting plate sized to fit within the outer lip and having a through opening
10 with a lip having external threads which are to be threaded with the internal
11 threads of the opening in the base of the cover the through opening of the
12 mounting plate sized to allow the cover and threaded mounting plate to rotate
13 freely on the handle;

14 a cap nut having a star face opening and a through opening with internal threads
15 which are to be threaded with the external threads of the handle forming an
16 integral assembly of the handle, cover, mounting plate and cap nut;

17 an elongated spring disposed within the axial opening of the handle having a front
18 end and a rear end resting against the end of the blind opening;
19 an elongated spindle sized to extend through the star face opening and the cap nut
20 opening and which edges of the star face opening engage the spindle to
21 prevent the spindle from turning, mounting plate opening and the axial
22 opening in the handle and having a front end shaped to engage and operate the
23 door lock and a rear end which is secured to the front end of the spring; and
24 elongated support pins having an enlarged end held in the assembly with the free
25 ends of the pins extending axially through support pin openings in the
26 mounting plate;
27 whereas the spindle can be retracted within the axial opening decreasing the effective
28 length of the spindle enabling the assembly to be used for doors of varying
29 thicknesses.

1 22. (new) An integrated door lock handle and trim assembly having a retractable
2 spindle for operating a mortise door lock is provided comprising:
3 a door lock handle having a support shoulder formed by an elongated extension of
4 smaller size at the end facing the door with the handle having external threads
5 at the end of the extension and an axial blind opening in the extension and
6 handle for accommodating an elongated spring and an elongated spindle;
7 a cover having a base and a door facing outer lip around the base periphery and an
8 internal threaded through opening in the base and the base rests against the
9 shoulder of the door handle;

10 a mounting plate sized to fit within the outer lip and having a through opening
11 with a lip having external threads which are to be threaded with the internal
12 threads of the opening in the base of the cover the through opening of the
13 mounting plate sized to allow the cover and threaded mounting plate to rotate
14 freely on the handle;

15 a cap nut having a star face opening and a through opening with internal threads
16 which are to be threaded with the external threads of the handle forming an
17 integral assembly of the handle, cover, mounting plate and cap nut;

18 an elongated spring disposed within the axial opening of the extension and handle
19 having a front end and a rear end resting against the end of the blind opening;

20 an elongated spindle sized to extend through the star face opening and the cap nut
21 opening and which edges of the star face opening engage the spindle to
22 prevent the spindle from turning, mounting plate opening and the axial
23 opening in the handle and having a front end shaped to engage and operate the
24 door lock and a rear end which is secured to the front end of the spring; and

25 elongated support pins having an enlarged end held in the assembly with the free
26 ends of the pins extending axially through support pin openings in the
27 mounting plate;

28 whereas the spindle can be retracted within the axial opening decreasing the effective
29 length of the spindle enabling the assembly to be used for doors of varying
30 thicknesses.